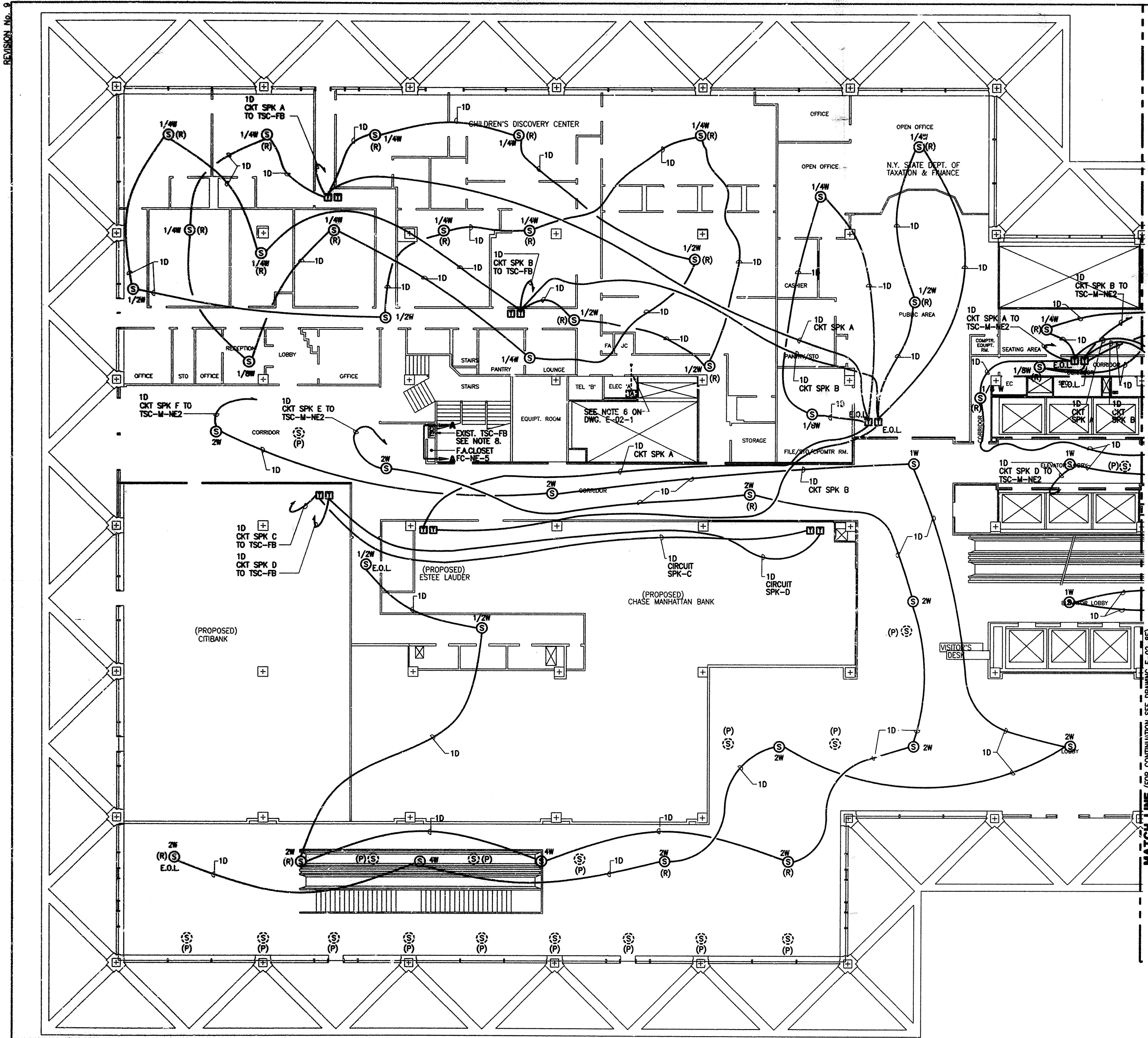
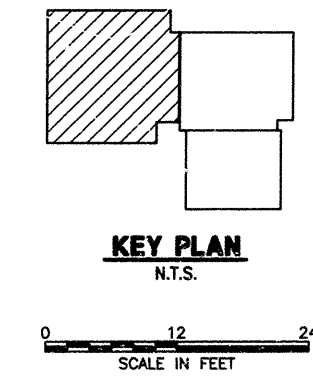


REVISION No. 9



NOTES:

1. FOR LEGEND, ABBREVIATIONS, AND GENERAL NOTES, SEE DWG. E-02-1. FOR INSTALLATION DETAILS, SEE DWG. E-02-4. FOR WIRING DIAGRAMS, SEE DWG. E-02-5 AND DWG. E-02-6.
2. DISCONNECTION OF EXISTING SPEAKER CIRCUIT AND CONNECTION OF INSTALLED SPEAKER CIRCUIT AT THE TSC AND/OR THE EXISTING SPEAKER SHALL BE MADE AFTER INSTALLED SPEAKER WIRING IS TESTED AND OPERATIONAL. THIS WORK SHALL BE DONE IN THE PRESENCE OF THE ENGINEER.
3. CONTRACTOR SHALL REMOVE EXISTING SPEAKERS ONLY AFTER INSTALLED DEVICES ARE OPERATIONAL.
4. FOR REMOVAL AND PATCHING PLAN DETAILS (P-1, P-2, P-3 AND P-4). SEE DWG. A-1.
5. ALL REMOVED SPEAKERS SHALL BE RETURNED TO THE AUTHORITY.
6. ALIGN CENTER LINES OF SPEAKERS (ON WHICH WORK IS TO BE DONE IN THE CORRIDORS) TO THE CENTER LINE OF THE CORRIDOR. IN CASE OF CONFLICT WITH EXISTING CEILING LIGHTING AND GRILLS, FINAL LOCATION OF SPEAKERS SHALL BE ADJUSTED WITH THE APPROVAL OF THE ENGINEER.
7. SINCE FIRE ALARM CIRCUIT LENGTH IS CRITICAL, ROUTING AND INSTALLATION OF ALL FIRE ALARM CIRCUITS SHALL BE AS SHOWN ON DRAWING.
8. SECTION A-A LOCATED AT FIRE ALARM CLOSET FC-NE-5. SEE DWG. E-02-7 FOR INSTALLATION DETAILS OF PAD FB-1 & FB-2.
9. COORDINATE REMOVAL OF ALL SPEAKERS WITH ENGINEER. DISCONNECT AND ABANDON EXISTING SPEAKER CIRCUITS IN CEILING. TAPE ENDS OF ABANDONED CONDUCTORS AND TAG AS ABANDONED. THIS WORK SHALL BE DONE IN THE PRESENCE OF THE ENGINEER.



Sheet 10 of 30

WORLD TRADE CENTER
ENGINEERING PROGRAM MANAGER
WORLD TRADE CENTER
CHIEF ELECTRICAL ENGINEER

1" 7/7/99 AS-BID
No. Date Revision Approved

ENGINEERING DEPARTMENT

**WORLD
TRADE
CENTER**

ELECTRICAL

Title
**FIRE ALARM SYSTEM
DEVICE UPGRADE
PHASE III**

**5 WTC
PLAZA LEVEL
SPEAKER LAYOUT,
INSTALLATION AND
REMOVAL,
WEST PART PLAN**

This drawing subject to conditions in Contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

FELDSTEIN B. FAROUKI A.S.
Designed by Drawn by Checked by

MAY 31, 1999
Date

WTC-861.572 E-02-8W
Contract Number Drawing Number